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CLAIM AMENDMENTS

1. (Currently Amended) Improved spinal arthroplasty apparatus, comprising:
one or more bio-resorbable components ~~configured~~ located outside of an intradiscal space to retain and temporarily limit the motion of an artificial disc replacement (ADR) within ~~[[an]]~~ the intradiscal space until soft tissues surrounding the spine heal.
2. (Previously Presented) The improvement of claim 1, wherein the bio-resorbable components include a rod, plate, screw, or a combination thereof.
3. (Original) The improvement of claim 1, wherein the bio-resorbable components facilitate a limited degree of motion or mobility during or after healing.
4. (Original) The improvement of claim 3, wherein the limited degree of motion or mobility is controlled by the flexibility of the bioresorbable components.
5. (Previously Presented) The improvement of claim 4, wherein the flexibility of the bio-resorbable components is due in part to the modulus of elasticity of the bioresorbable components.
6. (Previously Presented) The improvement of claim 4, wherein the flexibility of the bio-resorbable components is due in part to the thickness or other physical attribute of the bioresorbable components.
7. (Previously Presented) The improvement of claim 3, wherein the limited degree of motion or mobility is controlled by the rate of resorption of the bio-resorbable components.
8. (Currently Amended) The improvement of claim 1, ~~wherein the arthroplasty device~~ components includes further including an allograft ADR.

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9. - 10. (Cancelled)

11. (New) Improved spinal arthroplasty apparatus, comprising:

at least one bio-resorbable component attached to a vertebral body on either side of an intradiscal space to retain and temporarily limit the motion of an artificial disc replacement (ADR) within the intradiscal space until soft tissues surrounding the spine heal.

12. (New) The improvement of claim 11, wherein the bio-resorbable component includes a rod, plate, screw, or a combination thereof.

13. (New) The improvement of claim 11, wherein the bio-resorbable component facilitates a limited degree of motion or mobility during or after healing.

14. (New) The improvement of claim 13, wherein the limited degree of motion or mobility is controlled by the flexibility of the bioresorbable component.

15. (New) The improvement of claim 14, wherein the flexibility of the bio-resorbable component is due in part to the modulus of elasticity of the bioresorbable component.

16. (New) The improvement of claim 14, wherein the flexibility of the bio-resorbable component is due in part to the thickness or other physical attribute of the bioresorbable component.

17. (New) The improvement of claim 13, wherein the limited degree of motion or mobility is controlled by the rate of resorption of the bio-resorbable component.

18. (New) The improvement of claim 11, wherein the arthroplasty device includes allograft.

19. (New) The improvement of claim 11, wherein the bioresorbable component is fastened to a peripheral edge of a vertebral body adjacent the intradiscal space.

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20. (New) The improvement of claim 11, including two bioresorbable components, each fastened to a peripheral edge of opposing vertebral bodies adjacent the intradiscal space.

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